

Message

From: Maya Ono (TEMA) [maya.ono@toyota.com]
Sent: 7/14/2020 3:49:17 PM
To: Ho, Jerry@ARB [Jerry.Ho@arb.ca.gov]; jeffrey.wong@arb.ca.gov
CC: Ball, Joel [ball.joel@epa.gov]; Ott, William [ott.william@epa.gov]; William Meschivitz (TEMA) [william.meschivitz@toyota.com]; Arvon L Mitcham (TNA) [arvon.mitcham@toyota.com]; Kozo Yanase (TNA) [kozo.yanase1@toyota.com]; Charles Lee (TMS) [Charles.Lee@toyota.com]; Chris Lapiratanagool (TMS) [Chris.Lapiratanagool@toyota.com]; SOICHIRO TAIRA [soichiro_taira@mail.toyota.co.jp]; noriyuki_shirasuna@mail.toyota.co.jp; TAKESHI TAKAKOSHI [takeshi_takakoshi@mail.toyota.co.jp]; Brett Thomas Adamson (TMS) [brett.adamson@toyota.com]; Alex Gross (TMS) [Alex.Gross@toyota.com]; Patrick Francis Lawless (TMS) [patrick.lawless@toyota.com]
Subject: Notification: Toyota Submission of Emission Defect Information Report (EDIR) #TOYOTA-DIR-20200714 to EPA
Attachments: EDIR Prius Inverter Final 2020_7_14 w ref (part 1) - signed.pdf

●● PROTECTED 関係者外秘

To: CARB Mr. Wong and Mr. Ho
Cc: EPA Mr. Ball and Mr. Ott

I would like to notify your office that Toyota officially submitted attached EDIR (Manufacturer #TOYOTA-DIR-20200714, EPA #TYX-DR-2020-0000729) to EPA's EV-CIS System on July 14, 2020. This EDIR is Certain 2013-2015 Model Year (MY) Toyota Prius vehicles and 2014-2017MY Toyota Prius V vehicles which were not involved in Safety Recall J0V because they were originally equipped with a version of the software, used to control the boost converter in the Intelligent Power Module (IPM) within the inverter assembly of the vehicle's hybrid system, that contains improved thermal management. Repeated driving under certain identified high-load driving patterns (e.g., from a stop, applying nearly full throttle and then gradually further accelerating to full throttle) could cause higher thermal stress in specific transistors in the IPM, resulting in damage to those transistors over time.

The package is including Defect Information Report (DIR) Toyota filed to NHTSA informing the agency of our intent to conduct a voluntary Safety Recall 20TA10, Field Fixes #15-TF-37, 14-TF-48, 13-TF-60 and #18-TF-59, 17-TF-66, 16-TF-95 and 15-TF-48 regarding to this concern for our reference.

If you have any questions, please contact Mr. Arvon Mitcham at 734-995-5587.
Regards,

Maya

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